General

Appropriate coastal resource management policies that protect natural protective features that are in place, enforced, embraced by the community. A community level (bottom up) push for resource protection to meet and rationalize top-down management

Awareness of and cross linkages to other sectors relevant to coastal resource management and environmental protection

Tourism development guidelines that promote sustainability and are linked to carrying capacity of the region and other coastal/resource management programs. Diverse livelihoods to help reduce tourism's impact on local economy.

Coastal resource management policies that are flexible enough to address new threats and implications of new technology/increased effort

Baseline environmental information about resources, carrying capacity, and relationship to hazard mitigation available in a form easily understood at the community level.

Public Awareness

Awareness of communities to risk

Involving community with risk mitigation activities- buy-in

Building social capital

Enhanced capacity building

Encourage hazard mitigation measures

Participatory engagement

Social capital and networks

Community Volunteerism-

Access to historical info about disasters

Create user friendly technological tools

Governance

Coastal Zone Management

Involving community with risk mitigation activities- buy-in

Enhanced capacity building

Encourage hazard mitigation measures

Participatory engagement

Democratic process in planning

Disaster resistant houses better enforcement of building

regulations

Gender empowerment

Making insurance/financial institutions attractive

Community planning

Create user friendly technological tools

Minimize risk in business Ratio of loss

Traditional Knowledge/Practices

Social capital and networks

Traditional culture practices- natural warning indicators Access to historical info about disasters

Risks & Vulnerability Assessment

Participatory engagement

Access to historical info about disasters

Holistic Framework for Integrating Institutions at all Levels to address both DM and ICM

- Community Focused
- Mandates and Legislation
- Clear Standard Operating Procedures
- Roles and Responsibilities Defined

<u>Legal Tools of Engagement that incorporate</u> DM and ICM

- Appropriate Building Codes developed and enforced
- Integrated (DM/ICM) Land Use Planning and Zoning
- Enhanced Environmental Impact Assessments
- Defensive and Proactive Infrastructure

Improved Knowledge Management

- Educated decision makers
- Access to reliable, timely, and understandable information
- Analytical skills

Enhanced Implementation of integrated programs that fully support the institutional framework, mandate, legal tools.

- Capacity for implementation
- Competent Decision Makers
- Systems that support accountability and transparency

<u>Long term sustainable funding opportunities</u> <u>with flexibility designed in to address episodic</u> events

• Response funding connected with long term

All stakeholders involved to maximize support for management policies that reduce threats to natural protective features, sustainable uses.

Disaster Preparedness

Fisheries management policies appropriate to carrying capacity of the area that address (and document) level of effort (e.g. number, type of boats used for fishing) to set stage for assistance following disaster. (Links to livelihoods, governance)

"Temporary" coastal management plans to be used during disaster recovery that address these and other relevant issues unique to recovery.

Disaster Recovery

"Green" reconstruction/recovery guidelines in place before disaster that address these issues and others.

Integrated approach to setbacks and other mitigative policies that include reference to livelihoods and community development best practices (including stakeholder participation) Create user friendly technological tools

Emergency Operations Plans

Coordination of response and relief

Business disaster plan

Enhanced capacity building

Disaster management plan (incorporates social and economic factors)

Participatory engagement

Community Volunteerism-

Emergency procedures, roles and responsibilities clearly defined Institutional memory for past disasters in

coordination of relief

Warning Systems

Communication early warning Community Volunteerism-Redundancy in communication

Infrastructure & Critical Facilities

Disaster resistant houses better enforcement of building regulations

Redundancy in communication

Site Planning & Design

Integration of development with risk management programs

Coastal Zone Management

Involving community with risk mitigation activities- buy-in

Participatory engagement

Democratic process in planning

Disaster resistant houses better enforcement of building

regulations

Appropriate land use planning

Community planning

Create user friendly technological tools

goals

• Priorities don't change with political winds

Protection of Natural Resources

Coastal Zone Management

Involving community with risk mitigation activities- buy-in

Encourage hazard mitigation measures

Participatory engagement

Democratic process in planning

Community Volunteerism-

Appropriate land use planning

Community planning

Create user friendly technological tools

Diversification of Livelihoods

Diversify Livelihoods- understand risks

Self Sustainable Livelihoods

Participatory engagement

Gender empowerment

Community Volunteerism-